



The CHECKERBOARD Flyer

Newsletter Editor: Paul Park

January 2016

December Birthdays

These are the folks who stood for birthdays at the last meeting. Hope I got everyone Mark K.

Ed L.

Richard P.

EVENTS

Februaru Meeting: 2/18.

2/6/2016 -- Wheaton, IL (E)
SWAP SHOP & STATIC
DISPLAY. Site: 2015
Manchester Ln. Brian
Eltherington CD PH: Email:
flybri@comcast.net

2/20/2016 -- Effingham, IL (E)
THE GREAT MID-AMERICA
R/C SWAP MEET. Site: 1325
Outer Belt West. Richard Jorn
CD PH: 217-240-0338 Email:
richjorn@gmail.com

2/20/2016 -- St Charles, IL (E)
11TH ANNUAL SWAP MEET.
Site: 525 Randall Rd. John
Turner CD PH: 630-443-7807
Email:
jtgrassroots@yahoo.com

2/20/2016 -- St Charles, IL (E)
FOX VALLEY AERO CLUB
ANNUAL SWAP MEET. Site:
525 Randall Rd. John Turner
CD PH: 630-443-7807 Email:
jtgrassroots@yahoo.com

2/21/2016 Shawano Civic
Center 225 S. Main St.
Shawano. Doors Open: 8:00
a.m.Swap Shop: 8:30
a.m.Auction: 10:00 a.m

December meeting was at
Mother's Day restaurant. I
wasn't able to make it due to
work so you'll have to enjoy
Howie Venable's pictures.

"UAS Registration"

December has come and gone
and we are now in January. If
you haven't registered by now
you will have to pay the \$5 for
a 3 year period.

The AMA for a period of time
asked members not to register
but near the end they said we
should. If you read the ama
blog the updates on the
January 15 and 16 meetings
seem to indicate as an AMA
member one may not be
strictly

regulated by the FAA rules on
the FAA FAQ and website.
This would be good news but I
have not seen the same
information on the FAA website
so unless I see it in writing..
may be best to play it safe to
avoid fines for now.

In the future the AMA is
working towards some
automatic process to register
with the FAA at the same time
you register/renew for the
AMA.

A point mentioned is being able
to put your AMA number on
your aircraft instead of the FAA
number. This would be
advantageous as the FAA
information is to be publicly
available.

Also there are at least 3
lawsuits I know of filed against
the FAA by individuals and one
group (of professional
videographers), stating the
registration is illegal.



Carbon cutting.

For about the past year I've had some ideas about things I'd like to create. Some can be realized using a 3D printer but one of the ideas -- a carbon fiber multirotor racing frame -- could really only be done in carbon for strength and weight. Lack of weight to be more specific. I've gone as far as to contact some US vendors to see if they'd like to help but one of them only cuts fiberglass and the other had his hands full with his own radical ideas for racing frames - of which I own 2.

Just this past December I ran across a website:

armattanproductions.com.

Armattan quads sells frames of this own. He guarantees his frames for life! However this new site allows you to upload your own CAD drawings and he will cut and ship your designs to you!

There's a few requirements and caveats but basically if you have ANYTHING you want to create in 1, 1.5, 2, 3, 4 mm thick carbon and can use a CAD program (he requires specific file types) then you can have it made. The prices are very reasonable as well.

I submitted several pieces in differing thicknesses. A 2mm thick piece about the size of your hand will be about \$6-8. Shipping is based on dollar amount and will most likely run \$5-10. That is just incredible considering the minimum order quantity is.. ONE.

You can prototype something and if you don't like it, instead of ordering 1000, you can improve it and order 1 again.

His CNC facility is in China and the process does take some time -- about a month from submission to receiving the part(s) in hand. However, consider what you're getting. Instead of a plywood receiver/servo plate for an airplane you could design the exact same part in carbon fiber for a handful of dollars. If your build takes a month no big deal on the wait time. The possibilities are nearly endless. And he will take anything so long as he can cut it -- it doesn't have to be R/C related. Keychains, toys, car parts, you design it he will cut it assuming your design is approved -- to ensure their machines can cut it.

I have in mind designing an entire small plane out of carbon.

January 1, 2016 we had our usual breakfast at Mother's Day and then we headed out to the field.

Jim brought a plane that had a powered propeller but was not radio controlled. So he turned on the motor and threw it by hand. Technically the one and only flight of the day. Though he did throw it a few times.

Mark brought a plane but had some issues getting the controls to work. Rudder seemed OK but throttle and elevator(?) weren't doing what they were supposed to. His orange Bears hat seemed like it could fly on its own though.

It was quite cold and there were only the 2 planes so after a few minutes trying to get Mark's plane working and watching Jim throw his plane a few times we called it a day. I should have brought the Skipper/Polaris but assumed someone else would have the first flight of the year. Next year.





December holiday party,
January First Flight





Event Calendar 2016

January 21
 February 18
 March 17
 April 21
 May 19
 June 16
 July 21
 August 18
 September 15
 September 17 Family Picnic –
 Noon
 October 20
 November 17
 November 20 Chili Fly – Noon
 December 12/15 Mother's Day

Meetings begin @ 7:00 PM.
 Visitors are welcome. The times
 and dates for Fun Flies will be
 announced before the April
 meeting.

Interference Problem

We have continuing
 interference on channels 16,
 17, 24, 25, 26, & 35 at the field.
 If you are using any of these
 frequencies, change to a
 different one ASAP. Or switch
 over to a 2.4 GHz system.

Cook County Forest Preserve Fly Market District Note:

From the Cook County Forest
 Preserve District:
 "The flying of any form of model
 aircraft within the Forest
 Preserve District shall be
 prohibited except in such areas
 which have been designated as
 "Model Airplane Flying Fields".
 The areas will be posted by the
 District and other signs will not
 be permitted. Each area shall
 be available for the flying of all
 types of model aircraft by any
 and all individuals on a first-
 come, first-served basis."

"Model Airplane Flying Fields
 will be maintained by the
 District on a par with picnic and
 similar use areas. Refined
 mowing by individuals or
 groups is permitted"

Board Members

President	Anthony Majdich
Vice Pres.	Ed Papartis
Treasurer	John Ricchio
Field Mrshl.	Kim Kraft

Don't Forget!!!



Club Contact / Web Site

Checkerboard Field R/C Club
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 Broadview, IL 60155

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<http://www.checkerboardflyer.com>

Email:
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